

ABSTRACT

A software management system for processing, maintaining improved reliability, a software delivered on a wide-area network. A center server 1 includes a script 12 describing the operation of the application 11, and a fault countermeasure means 13 for coping with the occurrence of a fault. A local server 3 includes a network-directed language execution environment 31, a remote management means 32 for downloading or deleting the application, a script interpretation means 33, and a highly reliable means 34 for recording event data that occur while the application is being executed, for managing the data when the fault has occurred, and for executing the restoration processing. The system guarantees safe and reliable operation of the software that is downloaded through a wide-area network, and offers a function of supporting the collection of fault data and restoration even in case an abnormal condition has occurred,